

Abstract

The invention concerns a machine for the chip-forming machining
5 and the measurement of gears and screw-type workpieces. Arranged
on a swivel head (6) swivellable about an axis (A) at right an-
gles to the rotary axis of the workpiece (4) are functional
units (8a, 8b, 8c, 8d) with machining and measuring tools (10,
12, 14, 15, 17) which are displaceable radially and parallel
10 relative to the swivel axis (A), which said tools can be brought
consecutively into engagement with the workpiece (4), thus mak-
ing possible the application of different tools (10, 12, 14, 15,
17) and machining techniques in the same work set-up without
colliding. The work spindle (1) is driven by electric motor ei-
15 ther directly or via a gear unit.

(Fig. 1)